

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------|------------------|---------|---------------------|
| S1    | 0    | "allocating addresses and port"   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/08/25<br>15:41 |
| S2    | 0    | "allocating addresses and port"   | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:41 |
| S3    | 3    | "allocating addresses" near5 "port"   | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:41 |
| S4    | 405  | (@ad<"20030808" or @rlad<"20030808") and "gateway" near10 "address" near10 ("external" or "internal")                                     | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:49 |
| S5    | 351  | (@ad<"20030808" or @rlad<"20030808") and "gateway" near10 "address" near5 ("external" or "internal")                                      | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:49 |
| S6    | 69   | (@ad<"20030808" or @rlad<"20030808") and "gateway" near10 "address" near5 ("external" and "internal")                                     | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:50 |
| S7    | 49   | (@ad<"20030808" or @rlad<"20030808") and "gateway" near10 "address" near5 ("external" and "internal") and "connect"                       | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:50 |
| S8    | 9    | (@ad<"20030808" or @rlad<"20030808") and "gateway" near10 "address" near5 ("external" and "internal") and "connect" and "pool"            | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:51 |
| S9    | 9    | (@ad<"20030808" or @rlad<"20030808") and "gateway" near10 "address" near5 ("external" and "internal") and "connect" and "pool" and "port" | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>15:51 |
| S10   | 0    | S9 and "transmit" near5 "port"  | US-PGPUB;<br>USPAT | AND              | ON      | 2008/08/25<br>16:07 |

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| S11 | 6 | S9 and "port number"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/25<br>16:07 |
| S12 | 0 | S9 and "transmit" near10<br>"port number"   | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/25<br>16:08 |
| S13 | 0 | S9 and "transmit" near10<br>"port"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/25<br>16:08 |
| S14 | 3 | S9 and "gateway addresses"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/25<br>16:09 |
| S15 | 1 | ("7385981").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/25<br>16:12 |
| S16 | 0 | ("l8anddns").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/25<br>16:29 |
| S17 | 6 | S8 and dns  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/25<br>16:30 |
| S18 | 9 | (@ad<"20030808" or<br>@rlad<"20030808") and<br>"gateway" near10 "address"<br>near5 ("external" and<br>"internal") and "connect"<br>and "pool" | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>11:03 |
| S19 | 4 | S18 and "outside" near10<br>"port"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>11:03 |
| S20 | 2 | S18 and "routing path"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>11:08 |
| S21 | 1 | ("0999707").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/26<br>11:17 |
| S22 | 0 | S21 and "outside addresses"   | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/26<br>11:17 |
| S23 | 0 | S21 and "outside address"   | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/26<br>11:17 |
| S24 | 0 | S21 and "external address"  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/26<br>11:17 |
| S25 | 0 | S21 and "external port"   | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/26<br>11:18 |

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| S26 | 0 | S21 and "outside port"                        | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:18 |
| S27 | 0 | S21 and "external" near10<br>"address"        | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:19 |
| S28 | 0 | (09/999707).CCLS.                             | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/26<br>11:19 |
| S29 | 1 | ("0084162").PN.                               | US-PGPUB;<br>USPAT | OR | OFF | 2008/08/26<br>11:20 |
| S30 | 0 | "managing peer-to-peer<br>access to a device" | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:21 |
| S31 | 1 | 09/999707                                     | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:21 |
| S32 | 1 | S31 and "address" near10<br>"external"        | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:22 |
| S33 | 9 | S18 and "address" near10<br>"external"        | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:22 |
| S34 | 0 | S18 and "external" near5<br>"port"            | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:23 |
| S35 | 4 | S18 and "external" near10<br>"port"           | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:23 |
| S36 | 4 | S35 and "path"                                | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:25 |
| S37 | 2 | S35 and "routing path"                        | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:25 |
| S38 | 3 | S35 and "dns"                                 | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:26 |
| S39 | 0 | S35 and "port information"                    | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:26 |
| S40 | 0 | S35 and "port status"                         | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:27 |
| S41 | 0 | S35 and "outside port"                        | US-PGPUB;<br>USPAT | OR | ON  | 2008/08/26<br>11:27 |

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| S42 | 0       | S35 and "external port"  | US-PGPUB;<br>USPAT | OR  | ON | 2008/08/26<br>11:27 |
| S43 | 0       | S18 and "external gateway"   | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>13:49 |
| S44 | 0       | S31 and "pre"  | US-PGPUB;<br>USPAT | OR  | ON | 2008/08/26<br>13:51 |
| S45 | 0       | S23 and "gateway" near5<br>"state"   | US-PGPUB;<br>USPAT | OR  | ON | 2008/08/26<br>13:54 |
| S46 | 2       | S18 and "gateway" near5<br>"state"   | US-PGPUB;<br>USPAT | OR  | ON | 2008/08/26<br>13:55 |
| S47 | 0       | S18 and "gateway state"  | US-PGPUB;<br>USPAT | OR  | ON | 2008/08/26<br>14:02 |
| S48 | 2470910 | S18 and "gateway" near S21<br>"state"  | US-PGPUB;<br>USPAT | OR  | ON | 2008/08/26<br>14:02 |
| S49 | 0       | S18 and "gateway" near S21<br>"state"  | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>14:03 |
| S50 | 9       | S18 and "gateway"  | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>14:03 |
| S51 | 0       | S18 and "gateway stat"   | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>14:03 |
| S52 | 2       | S18 and "gateway" near3<br>status  | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>14:03 |
| S53 | 2       | S18 and "gateway" near3<br>"status"  | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>14:04 |
| S54 | 9       | (@ad<"20030808" or<br>@rlad<"20030808") and<br>"gateway" near10 "address"<br>near5 ("external" and<br>"internal") and "connect"<br>and "pool" and "port" | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>16:30 |
| S55 | 0       | S54 and "socket"   | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>16:30 |
| S56 | 406     | (@ad<"20030808" or<br>@rlad<"20030808") and<br>"gateway" near10 "address"<br>near10 ("external" or<br>"internal")  | US-PGPUB;<br>USPAT | AND | ON | 2008/08/26<br>16:30 |

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| S57 | 81      | S56 and socket  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:30 |
| S58 | 50      | (@ad<"20030808" or @rlad<"20030808") and "gateway" near10 "address" near5 ("external" and "internal") and "connect" | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:31 |
| S59 | 6       | S58 and socket  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:31 |
| S60 | 0       | (2003/0084162).CCLS.  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/26<br>16:38 |
| S61 | 0       | (US2003/0084162).CCLS.  | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/26<br>16:39 |
| S62 | 0       | (09/999707).CCLS.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/26<br>16:39 |
| S63 | 1       | ("0999707").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/26<br>16:39 |
| S64 | 9904155 | US 2003/0084162   | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/26<br>16:40 |
| S65 | 2       | US 2003/0084162   | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:40 |
| S66 | 2       | US 2003/0084162 A1  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:40 |
| S67 | 1       | US 2003/0084162 A1 and "peer"   | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:41 |
| S68 | 1       | 09/999707   | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:42 |
| S69 | 81      | S56 and socket network  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:48 |
| S70 | 81      | S56 and socket network address  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:48 |
| S71 | 0       | S56 and "socket network address"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:48 |
| S72 | 1       | S56 and "socket address"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:48 |

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| S73 | 56      | DNS and "socket address"  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/26<br>16:51 |
| S74 | 9911944 | us 6353614B1  | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/29<br>12:05 |
| S75 | 0       | ("6353614B1").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/29<br>12:05 |
| S76 | 1       | ("6353614").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/29<br>12:06 |
| S77 | 0       | (2002/024959).CCLS.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/29<br>12:07 |
| S78 | 1       | ("0024959").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/08/29<br>12:08 |
| S79 | 0       | 2002/024959   | US-PGPUB;<br>USPAT | OR  | ON  | 2008/08/29<br>12:08 |
| S80 | 15      | kong, won-keun  | US-PGPUB;<br>USPAT | AND | ON  | 2008/08/29<br>12:08 |
| S82 | 0       | ("7,380,019B2").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2008/09/02<br>11:24 |
| S83 | 4411559 | @ad<"20030808"  | US-PGPUB;<br>USPAT | AND | ON  | 2010/05/14<br>14:04 |
| S84 | 2649    | S83 (private or inside or internal) near3 (port) near10 (public or outside or external) near3 (address or port)               | US-PGPUB;<br>USPAT | AND | ON  | 2010/05/14<br>14:07 |
| S85 | 22      | S83 (private or inside or internal) near3 (port) near10 (public or outside or external) near3 (address or port) 709/224.ccls. | US-PGPUB;<br>USPAT | AND | ON  | 2010/05/14<br>14:09 |
| S86 | 1       | S85 (private near1 domain)  | US-PGPUB;<br>USPAT | AND | ON  | 2010/05/14<br>14:10 |

5/ 18/ 2010 2:35:12 PM

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